

## Index of Authors

---

- ADRIANA, J., 423.  
Anson, B. J., 1083.  
Armstrong, B. W., 217.  
Atkins, J. P., 828.  
Ausbund, J. R., 1039.  
  
BANGS, T. E., 990.  
Bast, T. H., 1083.  
Bergman, M., 73.  
Blassingame, C. D., 455.  
Bloom, G., 15.  
Boema, J. F., 51, 529.  
Boyce, F. F., 838.  
Buckingham, R. A., 169.  
  
CARR, C. D., 18.  
Caruthers, D. G., 1201.  
Castigliano, S. G., 662.  
Chiang, T. M., 199.  
Chinn, H. I., 630, 957.  
Clagett, O. T., 880.  
Clerf, L. H., 285, 803.  
Conley, J. J., 477.  
Cottle, M. H., 169.  
Crosby, E. C., 1117.  
Curry, E. T., 156.  
  
DAVISON, F. W., 412, 859.  
Delaney, A. J., 213.  
Dinolt, R., 204.  
Dixon, F. W., 786.  
Dolowitz, D. A., 642.  
Dwyer, G. K., 191.  
  
ELLIS, F., 513.  
Engström, H., 15, 507.  
  
FELDMAN, S., 161.  
Figl, F. A., 400.  
Finerman, W. B., 114.  
Fisher, H. R., 358.  
Fisher, W. R., 316.  
  
Fowler, E. P., Jr., 1186.  
Freeman, G., 1149.  
Furstenberg, A., 712.  
  
GERSTEN, J., 93.  
Graves, H. L., 101.  
Graves, R., 194.  
Greening, R. R., 828.  
Guild, S. R., 1045.  
  
HANSEL, F. K., 431.  
Harkins, W. B., 566.  
Harrill, J. A., 1039.  
Harrison, S., 1201.  
Hart, V. K., 217.  
Havens, F. Z., 36.  
Hawkins, J. E., Jr., 1128.  
Heatly, C. A., 289.  
Heck, W. E., 101.  
Hedgecock, L. D., 735.  
Heller, M. F., 73.  
Hemenway, W. G., 1201.  
Henner, R., 27.  
Hilding, A. C., 5, 462, 470, 757, 950.  
House, H. P., 1072.  
Howell, J. A., 896.  
Huizinga, E., 107.  
Hyde, R. W., 630, 957.  
  
JERGER, J. F., 724.  
Jordan, L. W., 692.  
  
KILLIAN, E. W., 207.  
King, E. B., 196.  
King, J. T., 496.  
Klestadt, W. D., 84.  
Kobrak, H. G., 748.  
  
LAFF, H. I., 144.  
Lawrence, M., 770.  
Lett, J. E., 630.  
Lewey, F. H., 121.

## Index of Authors

---

- ADRIANA, J., 423.  
Anson, B. J., 1083.  
Armstrong, B. W., 217.  
Atkins, J. P., 828.  
Ausbund, J. R., 1039.  
  
BANGS, T. E., 990.  
Bast, T. H., 1083.  
Bergman, M., 73.  
Blassingame, C. D., 455.  
Bloom, G., 15.  
Boema, J. F., 51, 529.  
Boyce, F. F., 838.  
Buckingham, R. A., 169.  
  
CARR, C. D., 18.  
Caruthers, D. G., 1201.  
Castigliano, S. G., 662.  
Chiang, T. M., 199.  
Chinn, H. I., 630, 957.  
Clagett, O. T., 880.  
Clerf, L. H., 285, 803.  
Conley, J. J., 477.  
Cottle, M. H., 169.  
Crosby, E. C., 1117.  
Curry, E. T., 156.  
  
DAVISON, F. W., 412, 859.  
Delaney, A. J., 213.  
Dinolt, R., 204.  
Dixon, F. W., 786.  
Dolowitz, D. A., 642.  
Dwyer, G. K., 191.  
  
ELLIS, F., 513.  
Engström, H., 15, 507.  
  
FELDMAN, S., 161.  
Figl, F. A., 400.  
Finerman, W. B., 114.  
Fisher, H. R., 358.  
Fisher, W. R., 316.  
  
Fowler, E. P., Jr., 1186.  
Freeman, G., 1149.  
Furstenberg, A., 712.  
  
GERSTEN, J., 93.  
Graves, H. L., 101.  
Graves, R., 194.  
Greening, R. R., 828.  
Guild, S. R., 1045.  
  
HANSEL, F. K., 431.  
Harkins, W. B., 566.  
Harrill, J. A., 1039.  
Harrison, S., 1201.  
Hart, V. K., 217.  
Havens, F. Z., 36.  
Hawkins, J. E., Jr., 1128.  
Heatly, C. A., 289.  
Heck, W. E., 101.  
Hedgecock, L. D., 735.  
Heller, M. F., 73.  
Hemenway, W. G., 1201.  
Henner, R., 27.  
Hilding, A. C., 5, 462, 470, 757, 950.  
House, H. P., 1072.  
Howell, J. A., 896.  
Huizinga, E., 107.  
Hyde, R. W., 630, 957.  
  
JERGER, J. F., 724.  
Jordan, L. W., 692.  
  
KILLIAN, E. W., 207.  
King, E. B., 196.  
King, J. T., 496.  
Klestadt, W. D., 84.  
Kobrak, H. G., 748.  
  
LAFF, H. I., 144.  
Lawrence, M., 770.  
Lett, J. E., 630.  
Lewey, F. H., 121.

- Lewy, R. B., 548.  
 Lillie, H. I., 720.  
 Lindsay, J. R., 1201.  
 Lockhart, H. B., 36.  
 Lowenthal, G., 995.  
 Lurie, M. H., 1128.  
 Lynch, W. J., 101.  
  
 MACKENZIE, J. N., 176.  
 Macmillan, A. S., 329.  
 Madorsky, M., 161.  
 Maguda, T. A., 1035.  
 Mahoney, P. L., 818.  
 Marden, P. A., 121.  
 Means, R. G., 93.  
 Meltzer, P. E., 1174.  
 Merchant, D. J., 770.  
 Miller, A. H., 358, 869.  
 Moolenaar-Bijl, A., 979.  
 McCall, J. W., 316.  
 McDonald, J. R., 880.  
 McGovern, F. H., 894.  
 McHenry, L. C., 392.  
 McNally, W. J., 607.  
  
 NAGER, G. T., 923.  
 Nager, M., 923.  
 Nelson, B. A., 213.  
  
 O'DONNELL, M. C., 969.  
 O'Keefe, J. J., 152, 348, 848.  
 Orton, H. B., 371.  
  
 PARENTEAU, A., 121.  
 Pautler, E. E., 1039.  
 Pearlman, S. J., 207.  
 Perzik, S. L., 699.  
 Phelps, K. A., 450.  
 Pick, E. I., 114.  
  
 Pressman, J. J., 791.  
 Priest, R. E., 439.  
 Prince, T. C., 896.  
 Putney, F. J., 348.  
  
 QUILTY, T. J., 169.  
  
 RAMBO, J. H. T., 1149.  
 Rambo, O. N., Jr., 642.  
 Rawlins, A. G., 307.  
 Rosen, H., 161.  
  
 SCHALL, L. A., 329.  
 Schiller, F., 548.  
 Schmidt, H. W., 880.  
 Seltzer, A. P., 900.  
 Senturia, B., 18, 572.  
 Shigeoka, E., 662.  
 Simonton, K. M., 735.  
 Skolnik, E. M., 548.  
 Soboroff, B. J., 548.  
 Spitz, E. B., 121.  
 St. Aubin, P. M. G., 329.  
 Stephens, F. E., 642.  
  
 TAMARI, M., 27.  
 Tonndorf, J., 630, 957.  
 Tschiasny, K., 677.  
  
 VOLK, B. M., 199.  
  
 WERSÄLL, J., 507.  
 Williams, M. L., 642.  
 Wilson, T. E., 513.  
 Winston, J., 121.  
 Wodak, E., 130.  
 Wolff, D., 1149.  
  
 YOUNG, J. M., 1035.  
 ZWERLING, M. H., 194.

## Index of Titles

---

- ABDUCTOR Paralysis, Bilateral, of the Vocal Cords, Thyrotomy Approach for Arytenoidectomy in.** Samuel J. Perlman and Edgar W. Killian, 207.
- Abscess of Epiglottis.** B. M. Volk and T. M. Chiang, 199.
- Acoustic Trauma and Presbycusis, Anatomic Explanation for Hearing Dip at 4096 Characteristic of.** A. C. Hilding, 950.
- Adenoids and Tonsils, Realism in the Surgery of.** Charles D. Blassingame, 455.
- Air Passage, Subglottic, Reconstruction of the.** John J. Conley, 477.
- Air Passages, Upper, Reflections on Etiology of Simple Inflammatory Affections of.** John N. MacKenzie, 176.
- Amyloidosis, Primary, of the Larynx, With Report of Experimental Treatment with Cortisone.** Julius W. McCall and William R. Fisher, 316.
- Anesthesia, Recent Items of Interest to Laryngologists.** John Adriani, 423.
- Aneurysm, Cirroid of the Lip.** Martin H. Zwerling and Raymond Graves, 194.
- Angiomas of Interest to the Otolaryngologist.** Fred Z. Havens and Henry B. Lockhart, 36.
- "Antibiotic Era," Otogenic Intracranial Complications in.** Marvin Tamari and Robert Henner, 27.
- Antibiotic Era, Rhinogenous Intracranial Complication in the.** Emanuel M. Skolnik, Burton J. Soboroff, Robert B. Lewy and Filmore Schiller, 548.
- Arteries of the Human Middle Ear, with Particular Regard to the Blood Supply of the Auditory Ossicles.** George T. Nager and M. Nager, 923.
- Arytenoidectomy, Thyrotomy Approach for in Bilateral Abductor Paralysis of Vocal Cords.** Samuel J. Perlman and Edgar W. Killian, 207.
- Asthma, A Bronchologist's Experiences with Infectious.** F. W. Davison, 859.
- Atresia and Congenital Heart Disease, Association of.** Francis H. McGovern, 894.
- Audiometry, Reliability of Ear-Choice Technique in Threshold.** E. Thayer Curry, 156.
- Auditory Canal, External, Further Microscopic Studies of Secretions of.** Charles D. Carr and Ben Senturia, 18.
- Auditory Ossicles, The Arteries of the Human Middle Ear with Particular Regard to the Blood Supply of the.** George T. Nager and M. Nager, 923.
- Auditory Training for the Pre-School Hard of Hearing Child.** Tina E. Bangs, 990.
- Aural Vertigo.** E. Wodak, 130.
- Aureomycin and Nicotinic Acid, Effect of Administration in Ozena.** H. Rosen, S. Feldman, and M. Madorsky, 161.
- Award of Merit Gold Medal — American Otological Society, Inc., 1044.**
- BILATERAL Abductor Paralysis.** Edward B. King, 196.
- Blood Supply of the Auditory Ossicles, Arteries of the Human Middle Ear with Particular Regard to the.** George T. Nager and M. Nager, 923.
- Bronchi and Lungs of Children, Grasses and Cedar Twigs as Foreign Bodies in.** Paul L. Mahoney, 818.
- Bronchi, Removal of Radio Opaque Foreign Bodies from, Utilizing Stereoscopic Fluoroscope.** Alden H. Miller, 869.
- Bronchial Granuloma, Pneumonitis and Broncholithiasis, Cardiospasm Associated with.** Herman I. Laff, 144.
- Broncholithiasis, Bronchial Granuloma and Pneumonitis, Cardiospasm Associated with.** Herman I. Laff, 144.
- Bronchology, Precision, A "Must" for the Thoracic Surgeon.** Robert E. Priest, 439.
- Bronchoscopic and Radiologic Observations on Diffuse Narrowing of Lumen of Tracheobronchial Tree.** Roy R. Greening and Joseph P. Atkins, 828.
- Bronchoscopic Cautery, Removal of Plastic Bullet from Tracheobronchial Tree with.** B. W. Armstrong and V. K. Hart, 217.
- Bullet, Plastic, Removal of from Tracheobronchial Tree with a Bronchoscopic Cautery.** B. W. Armstrong and V. K. Hart, 217.

- CANCER of the Larynx, Selection of the Operation for. John J. O'Keefe, 152.
- Carcinoma-in-Situ of the Larynx. Alden H. Miller and H. Russell Fisher, 358.
- Carcinoma of Larynx, Hemilaryngectomy with Immediate Skin Graft for Removal of. Frederick A. Figi, 400.
- Carcinoma, Primary, of the Mastoid Process. Russel G. Means and John Gersten, 93.
- Cardiospasm Associated with Pneumonitis, Bronchial Granuloma and Broncholithiasis. Herman I. Laff, 144.
- Cautery, Bronchoscopic, Removal of Plastic Bullet from Tracheobronchial Tree With. B. W. Armstrong and V. K. Hart, 217.
- Central Nervous System Involvement, Nyctagmus as a Sign of. Elizabeth C. Crosby, 1117.
- Cholesteatosis, Unrecognized, in Children. Philip E. Meltzer, 1174.
- Chordoma—Final Report and Re-Evaluation of Treatment. Henry B. Orton, 371.
- Cirroid Aneurysm of the Lip. Martin H. Zwierling and Raymond Graves, 194.
- Cochlear Fenestra, Development of the Otic Capsule in the Regions of the. Barry J. Anson and Theodore H. Bast, 1083.
- Corrosive Stricture of the Esophagus. Frank Ellis and T. E. Wilson, 513.
- Corti, Organ of, Is There A Special Nutritive Cellular System Around the Hair Cells of. Hans Engström and Jan Wersäll, 507.
- Cortisone, Report of Experimental Treatment in Primary Amyloidosis of the Larynx. Julius W. McCall and William R. Fisher, 316.
- Cyst, Congenital, of Base of Tongue. Julius A. Howell and Thomas C. Prince, 896.
- Cyst of the Pyriform Sinus. Robert Dinolt, 204.
- Cysts, Nasal and the Facial Cleft Cyst Theory. Walter D. Klestadt, 84.
- DIHYDROSTREPTOMYCIN and Neomycin, Ototoxicity of in the Cat. J. E. Hawkins, Jr., and M. H. Lurie, 1128.
- Dihydrostreptomycin and Streptomycin, A Controlled Comparison of the Eighth Nerve Toxicity of. Walter E. Heck, William J. Lynch and Harold L. Graves, 101.
- Dihydrostreptomycin, Toxic Effects of Upon the Central Vestibular Mechanism of the Cat. Julius Winston, F. H. Lewey, André Parenteau, Eugene B. Spitz and Philip A. Marden, 121.
- Diverticulum, Esophageal, Epiphrenic. F. Johnson Putney and Louis H. Clerk, 803.
- Diverticulum of the Pharynx, The Surgical Complications of. Kenneth A. Phelps, 450.
- Diverticulum, Pharyngeal Pulsion (Transverse Approach). S. L. Perzik, 699.
- Dizziness, Some Remarks About Its Diagnostic Significance and Treatment. W. J. McNally, 607.
- EAR-CHOICE Technique in Threshold Audiometry, Reliability of. E. Thayer Curry, 156.
- Ear Drum, Surgical Repair of the Perforated. Howard P. House, 1072.
- Ear, Inner, Pathology Following Maternal Rubella. J. R. Lindsay, Douglas G. Caruthers, W. G. Hemenway and Spencer Harrison, 1201.
- Ear, Internal, A Research Study of the Effect of the Autonomic Nervous System on the. J. H. T. Rambo, Dorothy Wolff and Granville Freeman, 1149.
- Ear, Middle and Inner, Experimental Observations on Sound Conduction in. H. G. Kobrak, 748.
- Ear, Middle, Arteries of the, with Particular Regard to Blood Supply of the Auditory Ossicles. George T. Nager and M. Nager, 923.
- Ear, Middle, Conditions of Fluid in. James T. King, 496.
- Eighth Nerve Toxicity, A Controlled Comparison of Streptomycin and Dihydrostreptomycin in. Walter E. Heck, William J. Lynch and Harold L. Graves, 101.
- Encephalomeningocoele, Intranasal. W. B. Finerman and Emery I. Pick, 114.
- Endoscopy in Surgery, The Rational Use of. Frederick F. Boyce, 838.
- Epiglottis, Abscess of. B. M. Volk and T. M. Chiang, 199.
- Epithelium of the Upper Part of the Respiratory Tract, Interciliary Structures in. G. Bloom and H. Engström, 15.
- Esophageal Diverticulum, Epiphrenic. F. Johnson Putney and Louis H. Clerk, 803.

- Esophageal Voice After Laryngectomy. The Importance of Certain Consonants in. Annie Moolenaar-Bijl, 979.
- Esophagus, Corrosive Stricture of the. Frank Ellis and T. E. Wilson, 513.
- Esophagus, Foreign Bodies and Roentgen Examination of Perforation of. Eelco Huizinga, 107.
- FACIAL Cleft Cyst Theory and Nasal Cysts. Walter D. Klestadt, 84.
- Facial Fractures, Diagnosis and Early Treatment of Lesser. Gerson Lowenthal, 995.
- Facial Paralysis, Eight Syndromes of and Their Significance in Locating the Lesion. Kurt Tschlansky, 677.
- Fenestration Surgery, New Test for Cochlear Reserve in the Selection of Patients for. James F. Jerger, 724.
- Fluid in the Middle Ear, Conditions of. James T. King, 496.
- Foreign Bodies and Roentgen Examination of Perforation of the Esophagus. Eelco Huizinga, 107.
- Foreign Bodies in the Bronchi and Lungs of Children, Grasses and Cedar Twigs as. Paul L. Mahoney, 818.
- Foreign Bodies, Removal of Radio Opaque, from Bronchi Utilizing Stereoscopic Fluoroscope. Alden H. Miller, 869.
- Foreign Body, Pneumothorax as a Complication of an Intrabronchial Vegetable. William B. Harkins, 566.
- Foreign Body, Removal of Plastic Bullet from Tracheobronchial Tree with a Bronchoscopic Cautery. B. W. Armstrong and V. K. Hart, 217.
- Fractures, Diagnosis and Early Treatment of Lesser Facial. Gerson Lowenthal, 995.
- Fractures, Nasal. The Rhinoplastic Management of. Lewis W. Jordan, 692.
- GLOMUS Jugulare, A. Nonchromaffin Paraganglion in Man. Stacy R. Guild, 1045.
- Graft, Use of a Single Conical in Mastoid Cavities. Mortimer Lee Williams, 652.
- HAIR Cells in the Organ of Corti, Is There a Special Nutritive Cellular System Around the. Hans Engström and Jan Wersäll, 507.
- Hearing Acuity, Laboratory Assessment of for Voice Signals Against a Background of Noise. Kinsey M. Simonton and LeRoy D. Hedgecock, 735.
- Hearing Child, Auditory Training for the Pre-School Hard of. Tina E. Bangs, 990.
- Hearing, The Tectorial Membrane in the Theory of. A. C. Hilding, 757.
- Heart Disease, Congenital, and Congenital Atresia, Association of. Francis H. McGovern, 894.
- Hemifacial Spasm: An Affection of the Facial Nerve. Merrill C. O'Donnell, 969.
- Hemilaryngectomy with Immediate Skin Graft for Removal of Carcinoma of Larynx. Frederick A. Figi, 400.
- Hyoscine, Systemic Effect of Following Intranasal Administration. Juergen Tonndorf, Reed W. Hyde, Herman I. Chinn and James E. Lett, 630.
- Hyperplastic Sinusitis, Treatment of. F. W. Davison, 412.
- IMPLANTS, Nasal, in Children and Adults, and Use of Ox Cartilage. Maurice H. Cottle, Thomas J. Quilty and Richard A. Buckingham, 169.
- Implants, Tracheal, Experimental. Joel J. Pressman, 791.
- Intracranial Complications, Rhinogenous, of the Antibiotic Era. Emanuel M. Skolnik, Burton J. Soboroff, Robert B. Lewy and Filmore Schiller, 548.
- Intracranial Otogenic Complications in the "Antibiotic" Era. Marvin Tamari and Robert Henner, 27.
- KERATOSIS of the Larynx as a Premalignant Lesion, The Clinical Significance of. F. Johnson Putney and John J. O'Keefe, 348.
- LABYRINTH, Otic, Studies on the. Anderson C. Hilding, 5.
- Laminagram as an Aid in the Diagnosis of Diseases of the Larynx. LeRoy A. Schall, Alexander S. Macmillan and Paul M. G. St. Aubin, 329.
- Laryngeal and Pharyngeal Phenomena of Vascular Origin. Frenk K. Hansel, 431.
- Laryngectomy, The Importance of Certain Consonants in Esophageal Voice After. Annie Moolenaar-Bijl, 979.
- Laryngoscleroma. Gregory K. Dwyer, 191.
- Larynx, Cancer of the, Selection of Operation for. John J. O'Keefe, 152.
- Larynx, Carcinoma-in-Situ of. Alden H. Miller and H. Russell Fisher, 358.

- Larynx, Clinical Significance of Keratosis of, as a Premalignant Lesion. F. Johnson Putney and John J. O'Keefe, 348.
- Larynx, Hemilaryngectomy with Immediate Skin Graft for Removal of Carcinoma of. Frederick A. Figi, 400.
- Larynx, Laminogram as an Aid in the Diagnosis of Diseases of. LeRoy A. Schall, Alexander S. Macmillan and Paul M. G. St. Aubin, 329.
- Larynx, Neurilemmoma (Schwannoma) of the. L. Chester McHenry, 392.
- Larynx, Primary Amyloidosis of, With Report of Experimental Treatment with Cortisone. Julius W. McCall and William R. Fisher, 316.
- Lens as an Aid in Judging the Prognosis in Plastic Surgery of Nose. Albert P. Seltzer, 900.
- Lip, Cirroid Aneurysm of. Martin H. Zwerling and Raymond Graves, 194.
- Lungs and Bronchi of Children, Grasses and Cedar Twigs as Foreign Bodies in. Paul L. Mahoney, 818.
- MASTOID Cavities, Use of a Single Conical Graft in. Mortimer Lee Williams, 652.
- Mastoid Process, Primary Carcinoma of the. Russel G. Means and John Gersten, 93.
- Maxillary Sinus, Primary Plasma Cell Tumors of the Upper Air Passages with Particular Reference to Involvement of the. Clyde A. Heatly, 289.
- Maxillo-Facial Surgery. A Correlated Study of Anatomy and Motor Activity of Upper Pharynx by Cadaver Dissection and Cinematic Study of Patients After. James F. Bosma, 51.
- Mediastinum and Respiratory Tract, Amyloid Tumors of Lower Part of. Herbert W. Schmidt, John R. McDonald and O. Theron Clagett, 880.
- Ménière's Disease, Intravenous Procaine in the Treatment of. Edmund P. Fowler, Jr., 1186.
- Mesenchyme of the Nose and Sinuses. Aubrey G. Rawlins, 307.
- Mononucleosis, Infectious, Anginose Type of Requiring Tracheotomy. Adrian J. Delaney and Bentley A. Nelson, 213.
- Myoblastoma, Granular Cell, of the Vocal Cord. T. A. Maguda and J. M. Young, 1035.
- Myxolipoma of the Base of the Tongue. John R. Ausband, James A. Harrill and Elmer E. Pautler, 1039.
- NASAL Fractures, The Rhinoplastic Management of. Lewis W. Jordan, 692.
- Nasal Implants in Children and Adults, and Use of Ox Cartilage. Maurice H. Cottle, Thomas J. Quilty and Richard A. Buckingham, 169.
- Nasal Mucous Membrane, Absorption from. Reed W. Hyde, Juergen Tonndorf and Herman I. Chinn, 957.
- Nasal Mucous Membrane, Absorption From, Systemic Effect of Hyoscine Following Intranasal Administration. Juergen Tonndorf, Reed W. Hyde, Herman I. Chinn and James E. Lett, 630.
- Nasopharyngeal Speculum. Ben H. Senturia, 572.
- Neomycin and Dihydrostreptomycin, Otolotoxicity of in the Cat. J. E. Hawkins, Jr., and M. H. Lurie, 1128.
- Nerve, Facial, Hemifacial Spasm: An Affection of the. Merrill C. O'Donnell, 969.
- Nervous System, Autonomic, of the Internal Ear. J. H. T. Rambo, Dorothy Wolff and Granville Freeman, 1149.
- Neurilemmoma (Schwannoma) of the Larynx. L. Chester McHenry, 392.
- Nicotinic Acid and Aureomycin, Effect of Administration in Ozena. H. Rosen, S. Feldman and M. Madorsky, 161.
- Nose, A Lens as an Aid in Judging the Prognosis in Plastic Surgery of the Nose. Albert P. Seltzer, 900.
- Nose and Sinuses, Mesenchyme of. Aubrey G. Rawlins, 307.
- Nystagmus as a Sign of Central Nervous System Involvement. Elizabeth C. Crosby, 1117.
- OBITUARY: Eugene R. Lewis, M.D., 587.
- Obituary: John J. Shea, M.D., 257.
- Oral Cavity, Tuberculosis of the. S. Gordon Castigliano and Edward Shigeoka, 662.
- Organ of Corti, Is There A Special Nutritive Cellular System Around Hair Cells in. Hans Engström and Jan Wersäll, 507.
- Otic Capsule, Development of the, in the Region of the Cochlear Fenestra. Barry J. Anson and Theodore H. Bast, 1083.



- Otic Labyrinth, Studies on the. Anderson C. Hilding, 5.
- Otic Labyrinth, Studies on the. VI. Anatomic Explanation for the Hearing Dip at 5096 Characteristic of Acoustic Trauma and Presbycusis. A. C. Hilding, 950.
- Otic Labyrinth Studies on the. IV. On the Deviation of the Visual Axes (As Evidenced by the Maddox Rod Test) After the Barany Turning Test. A. C. Hilding, 462.
- Otic Labyrinth, Studies on the. V. The Possible Relation of Insertion of the Tectorial Membrane to Acoustic Trauma, Nerve Deafness and Tinnitus. A. C. Hilding, 470.
- Otic Vesicle, Tissue Culture Techniques for Study of. Merle Lawrence and Donald J. Merchant, 770.
- Otogenic Intracranial Complications in the "Antibiotic Era." Marvin Tamari and Robert Henner, 27.
- Otology in Perspective. H. I. Lillie, 720.
- Ototoxicity of Dihydrostreptomycin and Neomycin in the Cat. J. E. Hawkins, Jr., and M. H. Lurie, 1128.
- Ozena, Effect of Combined Administration of Aureomycin and Nicotinic Acid in. H. Rosen, S. Feldman and M. Madorsky, 161.
- PARAGANGLION in Man. The Glomus Jugulare, A Nonchromaffin. Stacy R. Guild, 1045.
- Paralysis, Bilateral Abductor. Edward B. King, 196.
- Paralysis, Facial, Eight Syndromes of and Their Significance in Locating the Lesion. Kurt Tschiasny, 677.
- Pharyngeal and Laryngeal Phenomena of Vascular Origin. French K. Hansel, 431.
- Pharyngeal Pulsion Diverticulum (Transverse Approach). S. L. Perzik, 699.
- Pharynx, A Correlated Study of the Anatomy and Motor Activity of Upper, by Cadaver Dissection and Cinematic Study of Patients After Maxillo-Facial Surgery. James F. Bosma, 51.
- Pharynx, Studies of Disability of Resultant From Poliomyelitis. James F. Bosma, 529.
- Pharynx, The Surgical Complications of Diverticulum of. Kenneth A. Phelps, 450.
- Pneumonitis, Bronchial Granuloma and Broncholithiasis, Cardiospasm Associated with. Herman I. Laff, 144.
- Pneumothorax as a Complication of an Intrabronchial Vegetable Foreign Body. William B. Harkins, 566.
- Poliomyelitis, Studies of Disability of the Pharynx Resultant From. James F. Bosma, 529.
- Presbycusis, Anatomic Explanation for Hearing Dip at 4096 Characteristic of Acoustic Trauma and. A. C. Hilding, 950.
- President, American Broncho-Esophagological Association, Address of. Fred W. Dixon, 786.
- President, American Laryngological Association, Address of. Louis H. Clerf, 285.
- President, American Otological Society, Address of. Albert C. Furstenberg, 712.
- Procaine, Intravenous, in the Treatment of Ménière's Disease. Edmund P. Fowler, Jr., 1186.
- Pyriform Sinus, Cyst of. Robert Dinolt, 204.
- RADIOLOGIC and Bronchoscopic Observations on Diffuse Narrowing of Lumen of Tracheobronchial Tree. Roy R. Greening and Joseph P. Atkins, 628.
- Respiratory Tract and Mediastinum, Amyloid Tumors of Lower Part of. Herbert W. Schmidt, John R. McDonald and O. Theron Clagett, 880.
- Respiratory Tract, Interciliary Structures in the Epithelium of the Upper Part of. G. Bloom and H. Engström, 15.
- Rhinogenous Intracranial Complications of the Antibiotic Era. Emanuel M. Skolnik, Burton J. Soboroff, Robert B. Lewy and Filmore Schiller, 548.
- Rhinoplastic Management of Recent Nasal Fractures. Lewis W. Jordan, 692.
- Rubella, Maternal, Inner Ear Pathology Following. J. R. Lindsay, Douglas G. Caruthers, W. G. Hemenway and Spencer Harrison, 1201.
- SECRETIONS of the External Auditory Canal, Further Microscopic Studies of. Charles D. Carr and Ben Senturia, 18.
- Sinus, Maxillary, Primary Plasma Cell Tumors of the Upper Air Passages with Particular Reference to Involvement of the. Clyde A. Heatly, 289.



- Sinus Pyriform, Cyst of. Robert Dinolt, 204.
- Sinuses and Nose, Mesenchyme of. Aubrey G. Rawlins, 307.
- Sinusitis, Treatment of Hyperplastic. F. W. Davison, 412.
- Skin Graft with Hemilaryngectomy for Removal of Carcinoma of the Larynx. Frederick A. Figi, 400.
- Sound Conduction in the Middle and Inner Ear, Experimental Observations on. H. G. Kobrak, 748.
- Spasm, Hemifacial, An Affection of the Facial Nerve. Merrill C. O'Donnell, 969.
- Speculum, A Nasopharyngeal. Ben H. Senturia, 572.
- Stereoscopic Fluoroscope, Removal of Radio Opaque Foreign Bodies from Bronchi with Use of. Alden H. Miller, 869.
- Streptomycin and Dihydrostreptomycin, A Controlled Comparison of the Eighth Nerve Toxicity of. Walter E. Heck, William J. Lynch and Harold L. Graves, 101.
- Subglottic Air Passage, Reconstruction of the. John J. Conley, 477.
- TELANGIECTASIA, Hereditary Hemorrhagic. David A. Dolowitz, O. N. Rambo, Jr. and F. E. Stephens, 642.
- Thoracic Surgeon, Precision Bronchology A "Must" for. Robert E. Priest, 439.
- Thyrotomy Approach for Arytenoidectomy in Bilateral Abductor Paralysis of Vocal Cords. Samuel J. Pearlman and Edgar W. Killian, 207.
- Tinnitus Aurium in Normally Hearing Persons. Morris F. Heller and Moe Bergman, 73.
- Tissue Culture Techniques for Study of Isolated Otic Vesicle. Merle Lawrence, and Donald J. Merchant, 770.
- Tongue, Congenital Cyst of Base of. Julius A. Howell and Thomas C. Prince, 896.
- Tongue, Myxolipoma of the Base of the. John R. Ausband, James A. Harrill and Elmer E. Pautler, 1039.
- Tonsils and Adenoids, Realism in the Surgery of. Charles D. Blassingame, 453.
- Tracheal Implants, Experimental. Joel J. Pressman, 791.
- Tracheobronchial Tree, Radiologic and Bronchoscopic Observations on Diffuse Narrowing of Lumen of. Roy R. Greening and Joseph P. Atkins, 828.
- Tracheobronchitis, Tuberculous, Changing Concept of. John J. O'Keefe, 848.
- Tracheotomy, Anginose Type of Infectious Mononucleosis Requiring. Adrian J. Delaney and Bentley A. Nelson, 213.
- Trauma, Acoustic, and Presbycusis, Anatomic Explanation for Hearing Dip at 4096 Characteristic of. A. C. Hilding, 950.
- Tuberculosis of the Oral Cavity. S. Gordon Castigliano and Edward Shigeoka, 662.
- Tuberculous Tracheobronchitis, Changing Concept of. John J. O'Keefe, 848.
- Tumors, Amyloid, of Lower Part of Respiratory Tract and Mediastinum. Herbert W. Schmidt, John R. McDonald and O. Theron Claggett, 880.
- Tumors, Primary Plasma Cell, of the Upper Air Passages with Particular Reference to Involvement of the Maxillary Sinus. Clyde A. Heatly, 289.
- VASCULAR Origin, Pharyngeal and Laryngeal Phenomena of. French K. Hansel, 431.
- Vertigo, Aural. E. Wodak, 130.
- Vestibular Mechanism, Central, Toxic Effects of Dihydrostreptomycin on in the Cat. Julius Winston, F. H. Lewey, André Parenteau, Eugene B. Spitz and Philip A. Marden, 121.
- Vocal Cord, Granular Cell Myoblastoma of. T. A. Maguda and J. M. Young, 1035.
- Vocal Cords, Thyrotomy Approach for Arytenoidectomy in Bilateral Abductor Paralysis of. Samuel J. Pearlman and Edgar W. Killian, 207.